												Chem.11.C investigate how solid and gas solubilities are influenced by temperature using solubility curves and how rates of dissolution are influenced by temperature, agitation, and surface area;					
												Chem.11.D investigate the surfa60.38Tf00olubil6Tdo,e.58111882.36003493.8e4T101Tf56gat()TjTT01Tf5.8409di1Tf()TjTT0TT01Tf2.4180Td(solubility)TjT101Tf()TjTT01Tf4.2040Td(and)TjT101Tf(pd.920.36ref54sp4Tf4.2040Td(and)TjT10					